

DELTA PROTECTION COMMISSION

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February 9, 1996

To: Delta Protection Commission
From: Margit Aramburu, Executive Director
Subject: Proposed Amendment to FY 95-96 Work Program

Current Work Program:

The current work program covers a number of tasks, and includes a catch-all category for "other work directed by the Commission". Two projects included in the work plan are not going forward this year: the San Joaquin County Mosquito Abatement District's study of flooded agricultural fields used for seasonal wildlife habitat and the second year of the Ducks Unlimited grants program.

New Project:

At the Levees Subcommittee in September 1995, a new study was suggested, an inventory of existing Delta levees and a modeling program to evaluate how much material is needed to bring the levees to the Corps PL-99 agricultural standard (see Exhibit A) or 192-82 standard. Support for this study was sought from CALFED; staff informed me they are not currently interested in this project. An outline of the elements of the study is attached as Exhibit B.

Recommendation of Budget, Finance and Administration Subcommittee:

At the Budget, Finance and Administration Subcommittee Meeting of January 18, 1996, the Subcommittee recommended that this study go forward.

Recommendation of Levee Subcommittee:

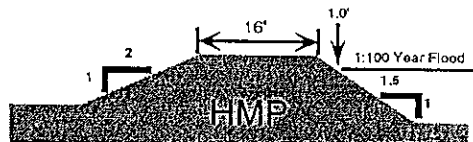
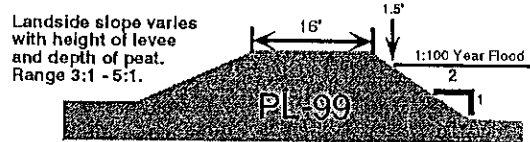
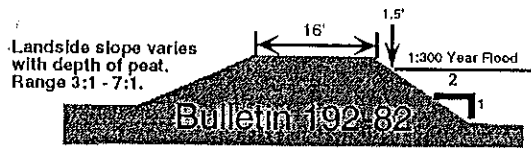
The Levee Subcommittee will review the proposed project at its meeting before the regular meeting on February 22, 1995.

Staff Recommendation:

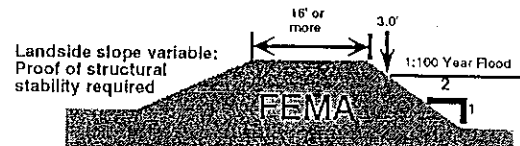
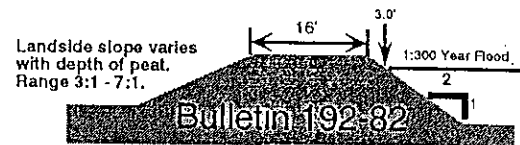
Staff recommends the Commission receive comments from the Levee Subcommittee and the general public and vote to either: (1) amend the work program and direct the Executive Director to proceed with the study, or (2) decide not to pursue the project.

LEVEE STANDARDS

Agricultural



Urban



POSSIBLE LEVEE INVENTORY/STUDY

The Commission's Land Use and Resource Management Plan for the Primary Zone of the Delta includes a policy which supports maintaining the Delta levees at the Corps' PL-99 agricultural standards. To help develop a long-term plan for implementing that goal, an inventory and study is proposed by the Commission. The purpose of the study would be to assist in developing a long-term program for levee maintenance and to develop estimates for costs of various sources of needed material for levee maintenance. The study would include the following tasks:

(1) Inventory the current status of all Delta levees (cross-sections, height, etc) for individual reclamation districts. NOTE: This information could be gathered from existing data bases of reclamation districts, State and federal agencies, and private consultants.

(2) Project the volume of material needed to maintain Delta levees to the Corps PL-99 agricultural levee standards or 192-82 agricultural standards, taking into account where possible relevant factors such as compaction and depth of peat.

NOTE: Computerized soils data is limited to Sacramento and San Joaquin Counties.

(3) Develop information on the sources of material that could be used for levee work, the characteristics of that material, and estimates of costs of the material (e.g., estimates of the location and approximate volume of materials proposed to be dredged in the next 10-15 years within the Delta).

(4) Delineate the location of sites that could be used for storage of appropriate material, such dredged materials.

(5) Develop estimates of costs for each Reclamation District with various materials.

(6) Add this information to the Commission's Geographic Information System.